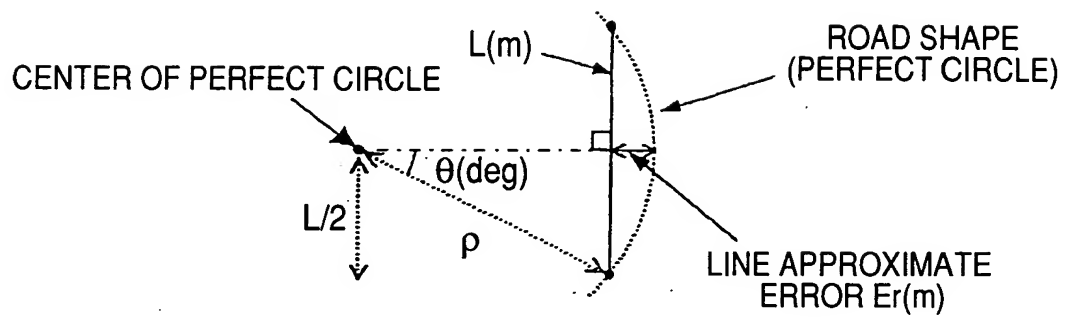


**Amendments to the Drawings:**

The attached drawing sheets, sheets 1 through 13, including Figs. 1 through 19(c), replace the original drawing sheets, sheets 1 through 13, Figs. 1 through 19(c).

Attachment: Replacement Sheets

**FIG. 1**



**FIG. 2**

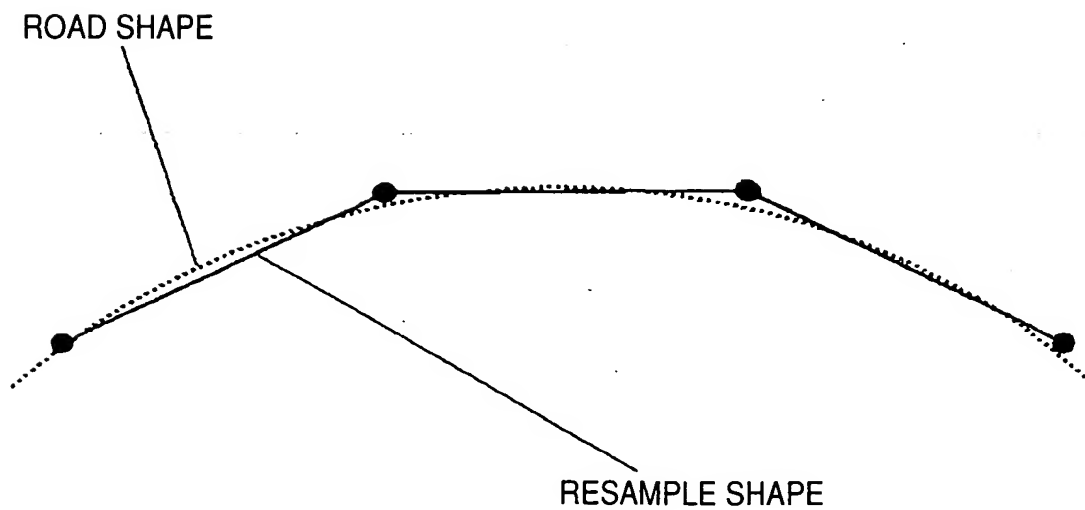
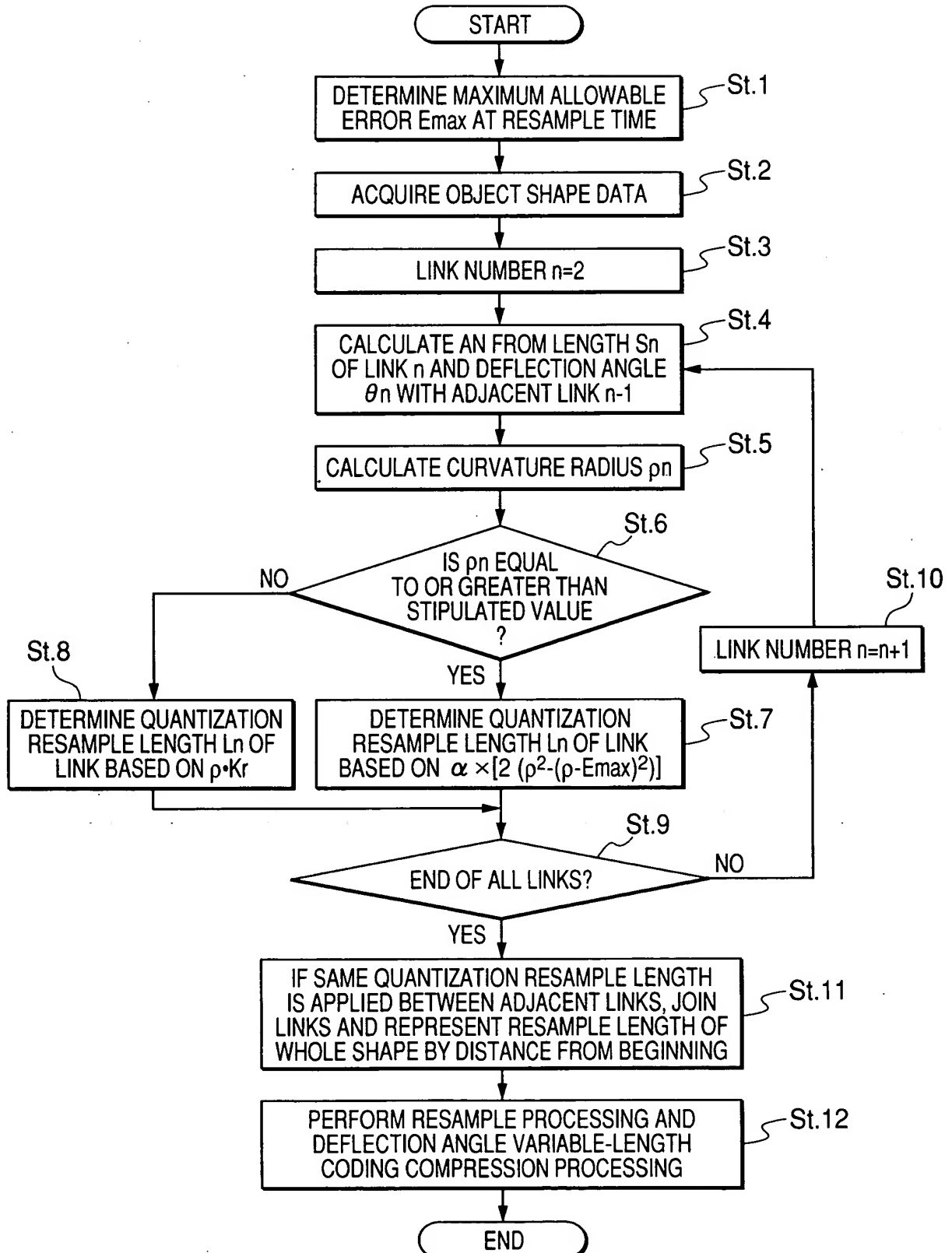
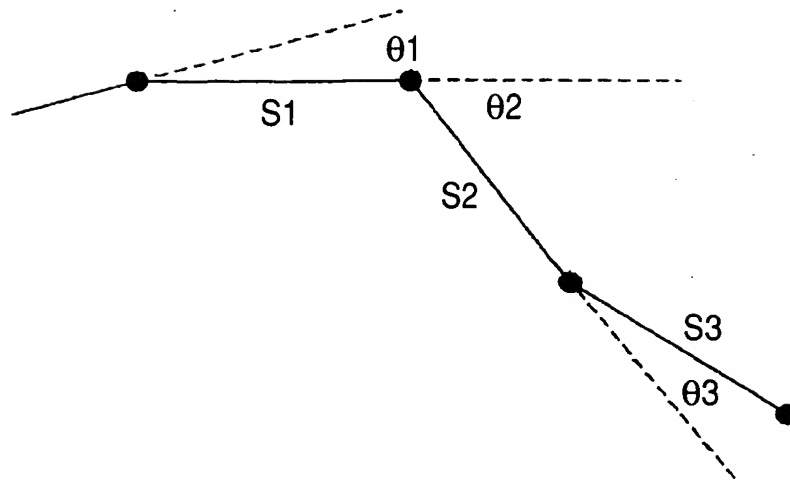


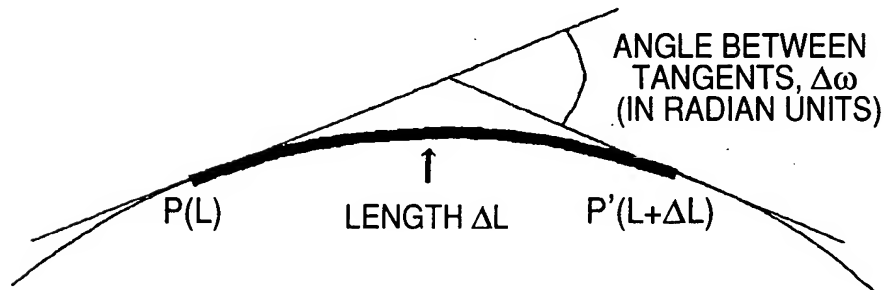
FIG. 3



**FIG. 4**



**FIG. 5**



**FIG. 6**

LENGTH (BLOCK) AS THE SAME RESAMPLE ZONE

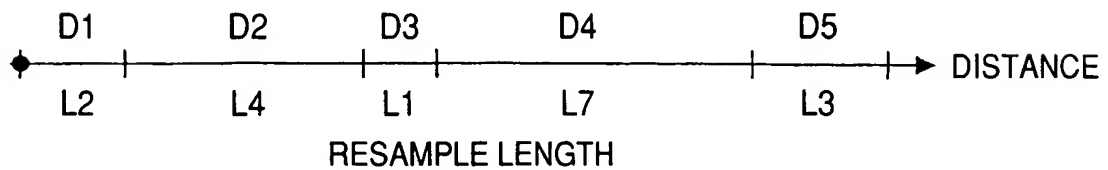


FIG. 7

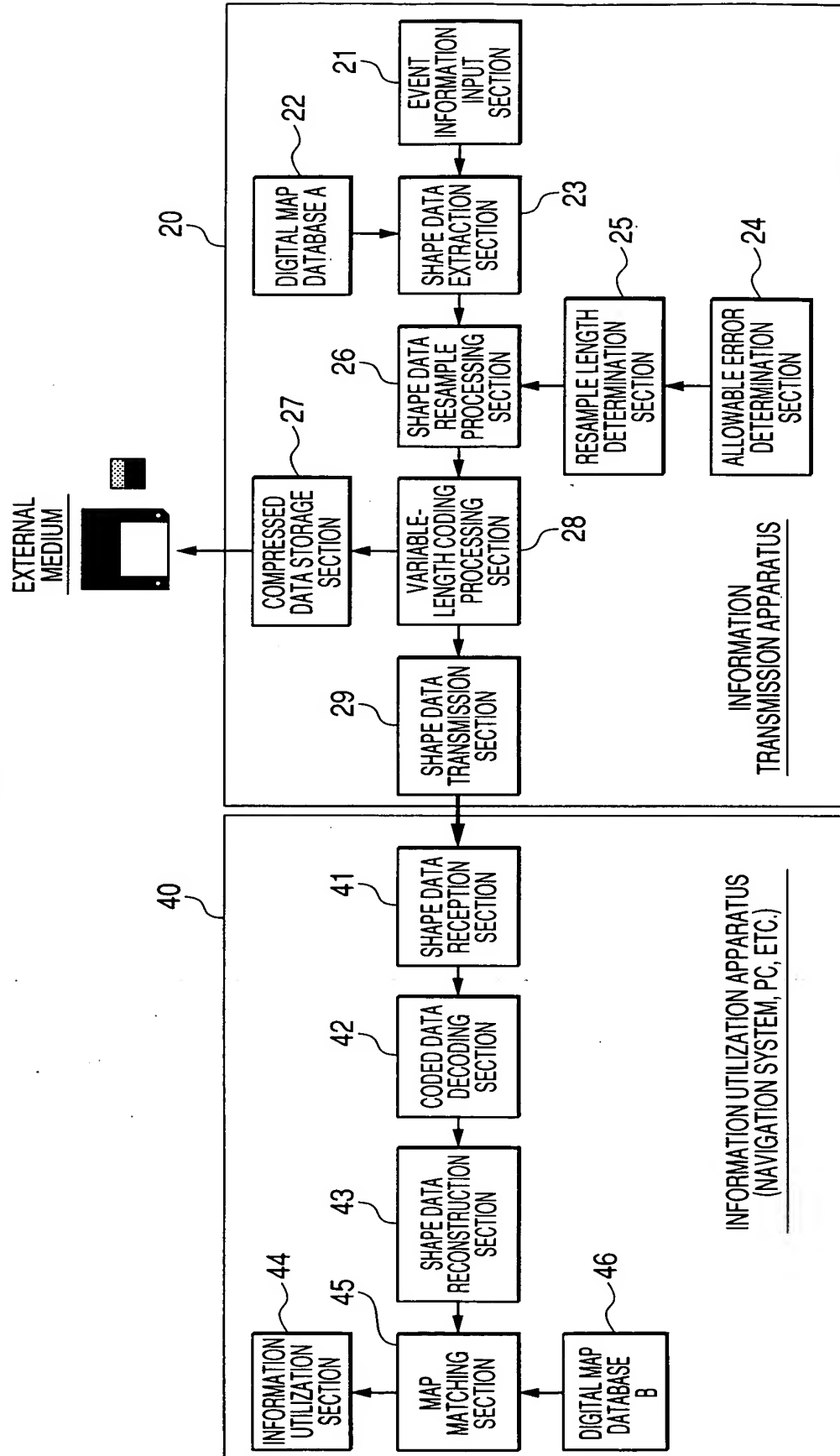


FIG. 8

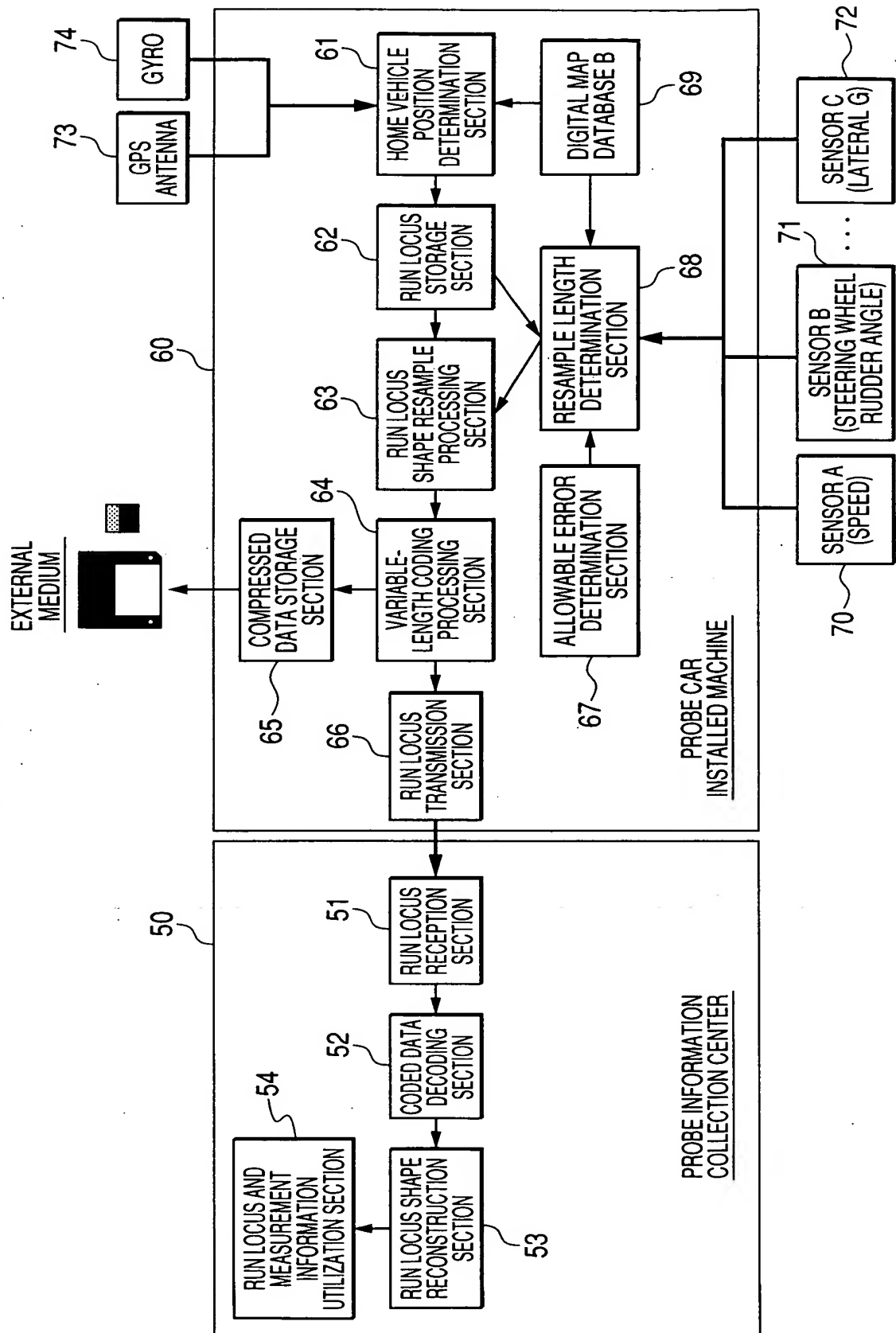


FIG. 9(a)

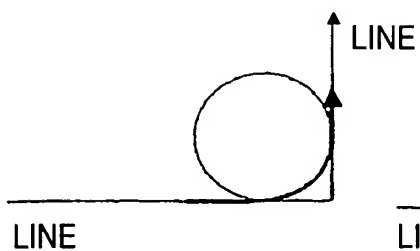


FIG. 9(b)

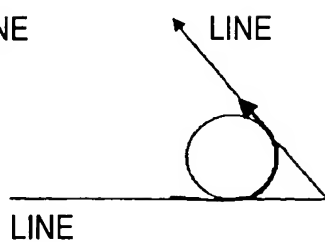


FIG. 9(c)

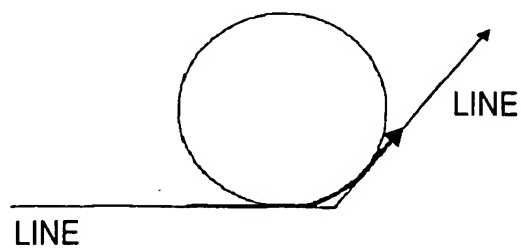
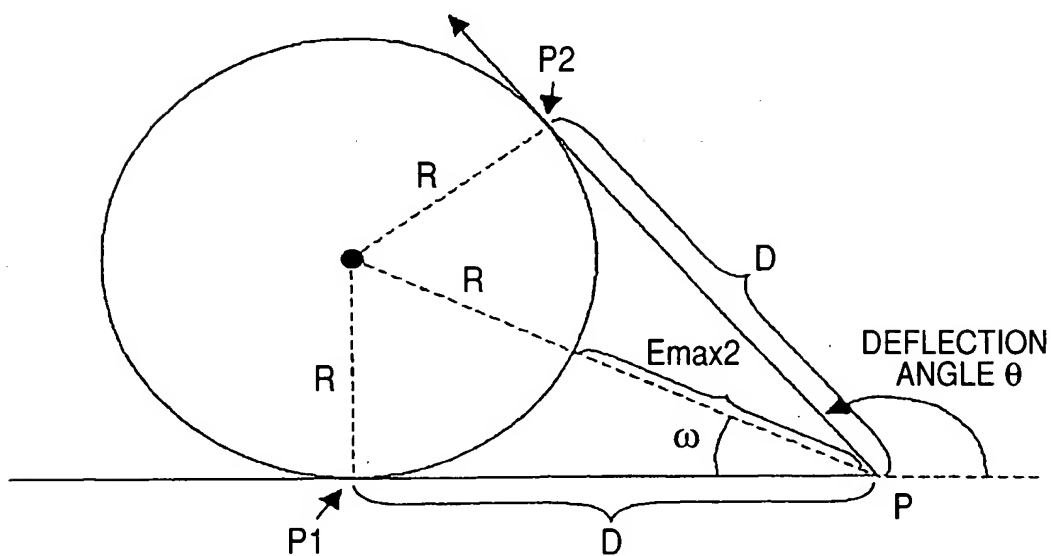
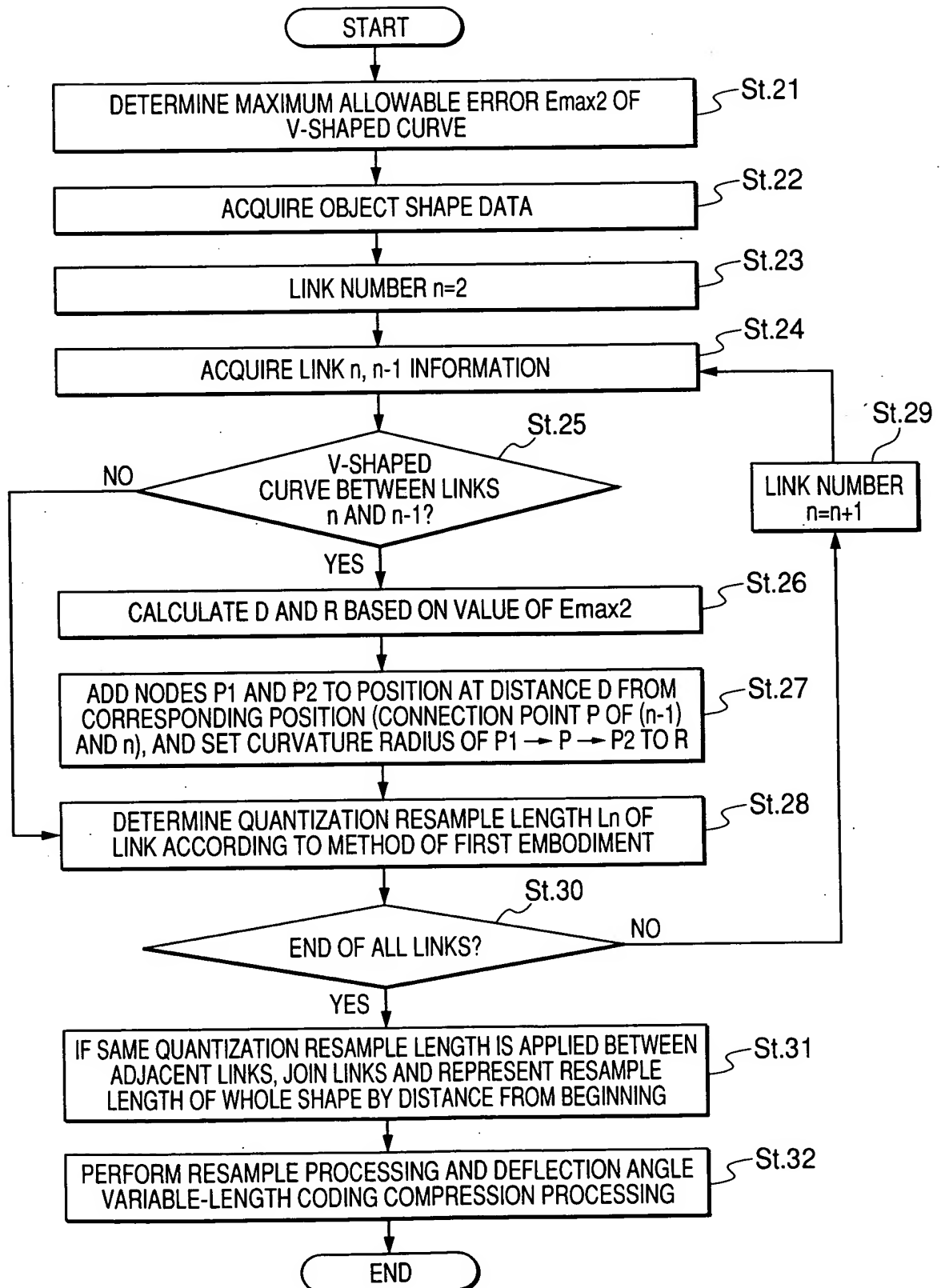


FIG. 10

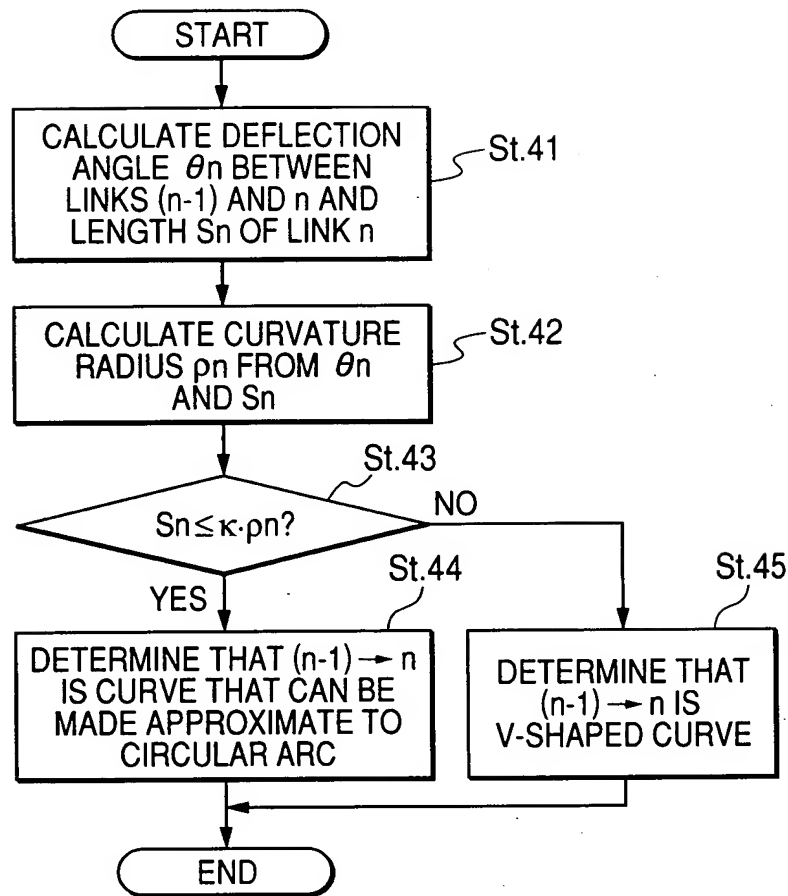
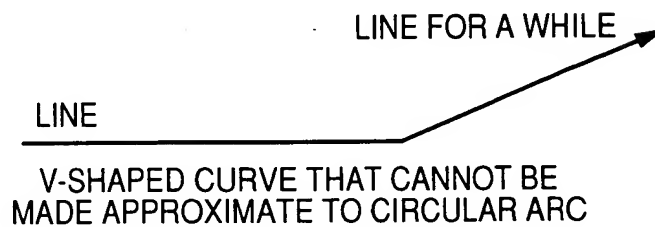
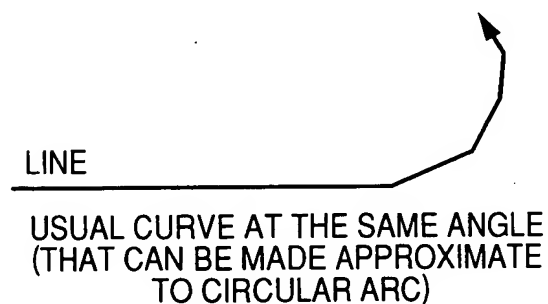


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FIG. 11





**FIG. 12****FIG. 13(a)****FIG. 13(b)**

**REPLACEMENT SHEET**

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*FIG. 14*

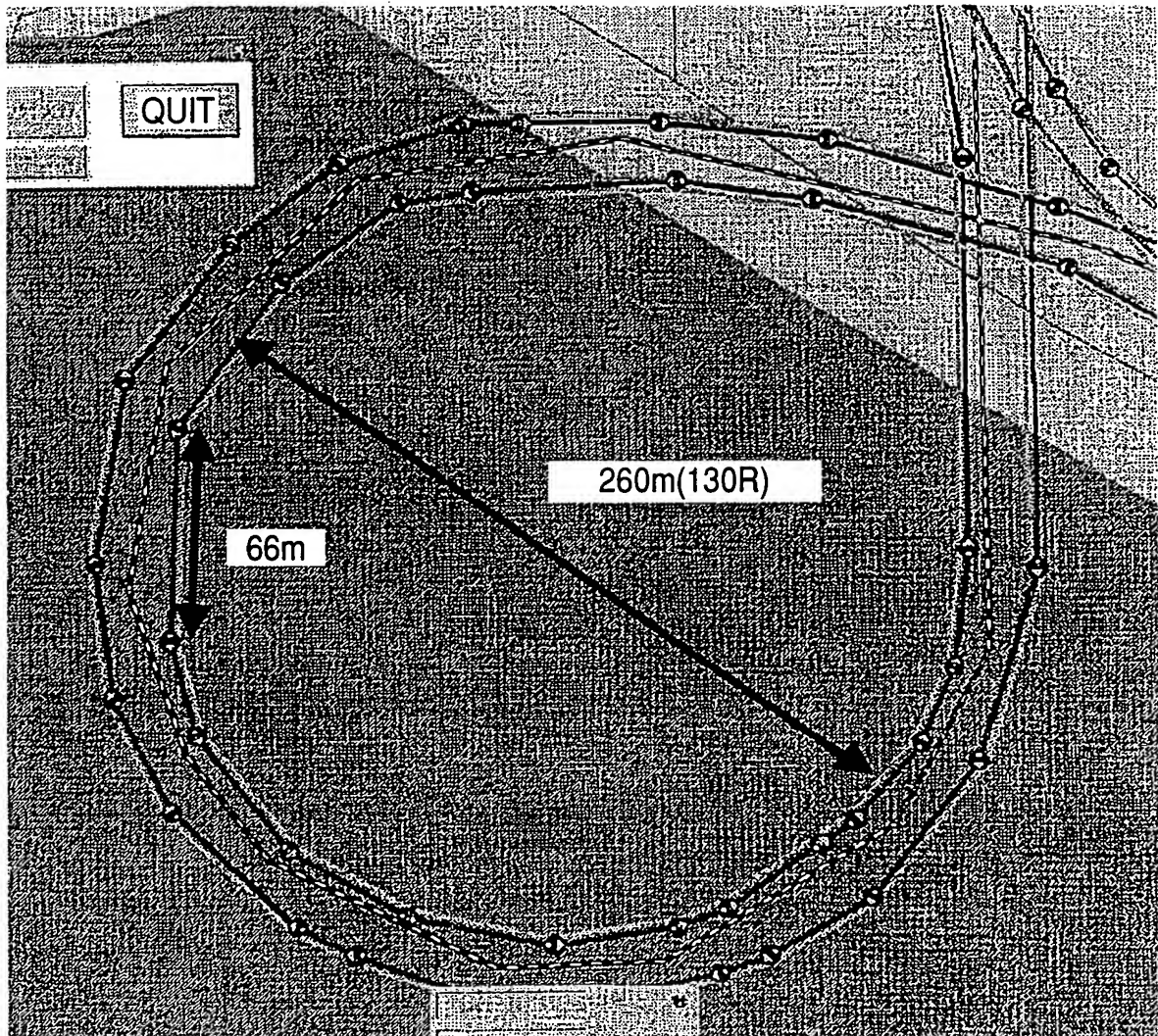
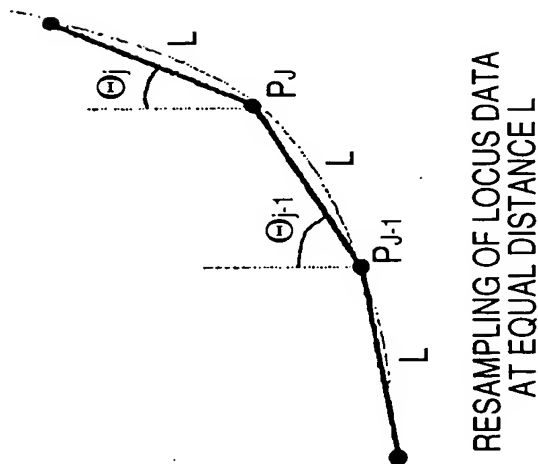
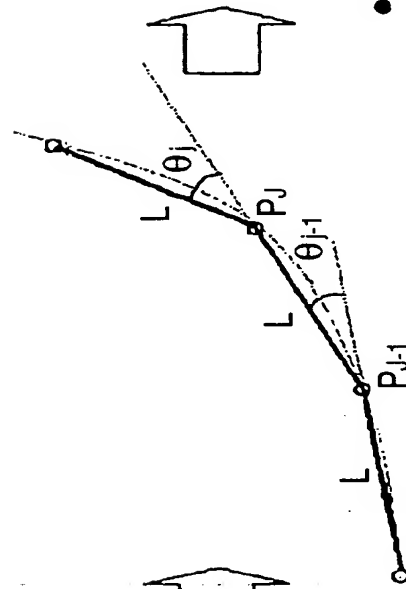


FIG. 15(a)



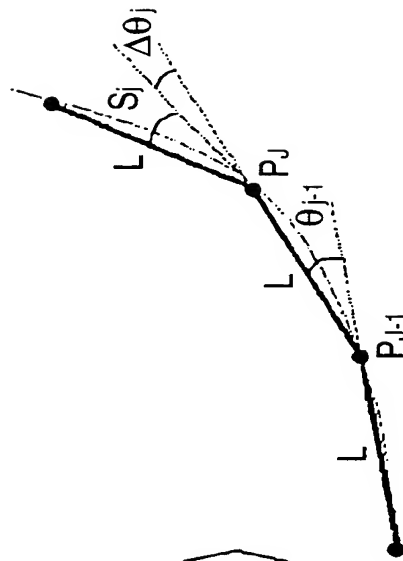
RESAMPLING OF LOCUS DATA  
AT EQUAL DISTANCE  $L$

FIG. 15(b)



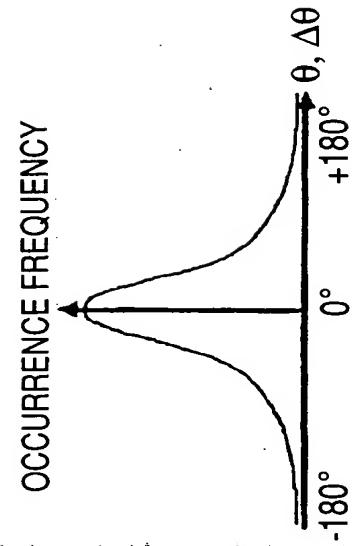
REPRESENTING OF ANGLE COMPONENT  
BY DEFLECTION ANGLE

FIG. 15(c)

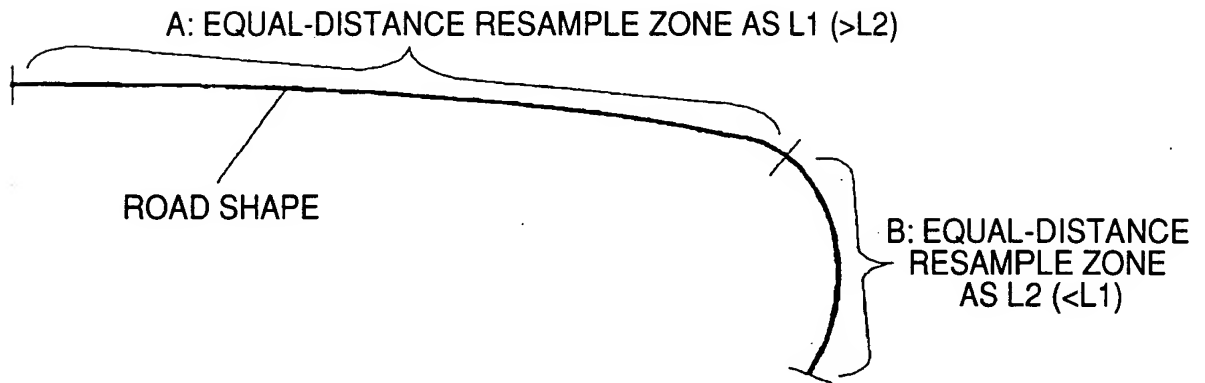


REPRESENTING OF DEFLECTION  
ANGLE BY PREDICTED  
DIFFERENCE VALUE

FIG. 15(d)

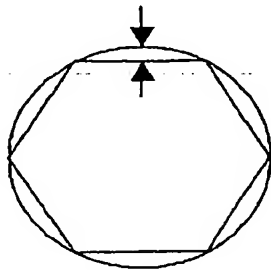


**FIG. 16**



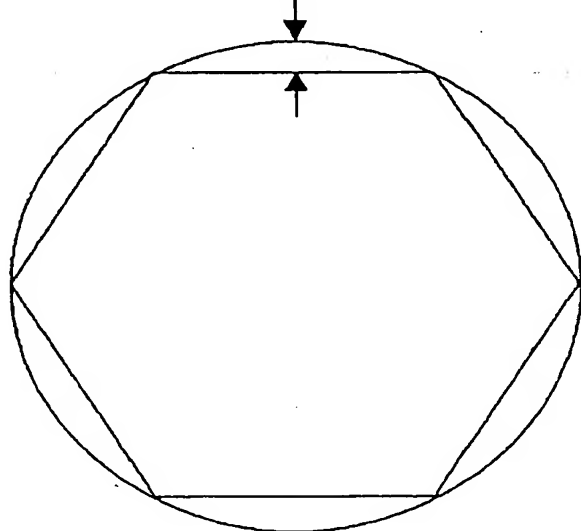
**FIG. 17(a)**

CURVATURE RADIUS IS SMALL  
→ ERROR IS SMALL



**FIG. 17(b)**

CURVATURE RADIUS IS LARGE  
→ ERROR IS LARGE



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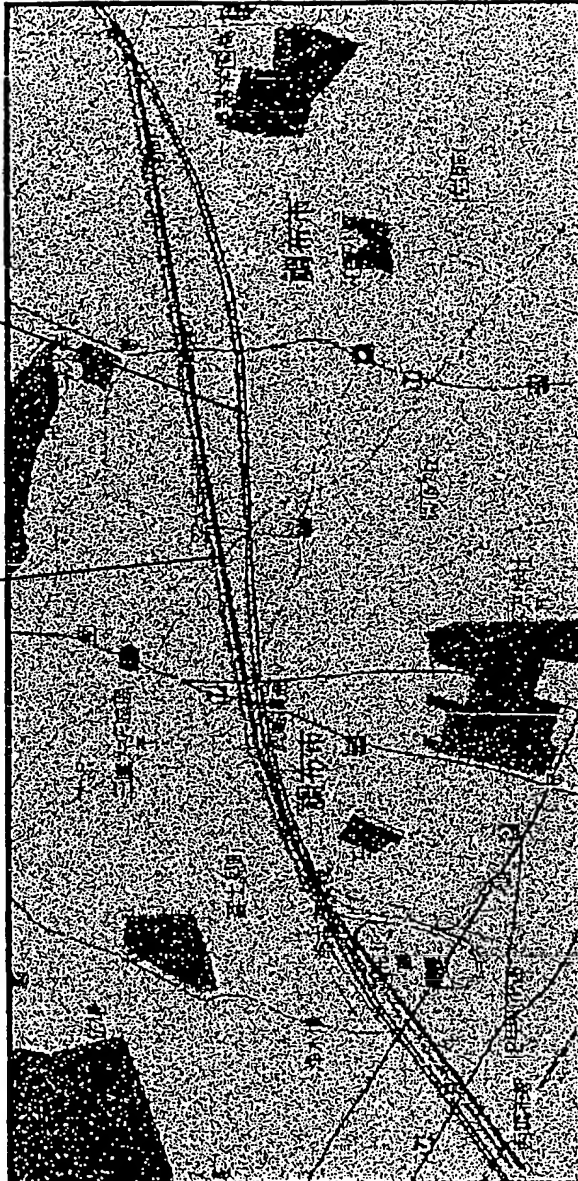
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**FIG. 18**

RESAMPLE SHAPE      ROAD SHAPE



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*FIG. 19(c)*

*FIG. 19(b)*

*FIG. 19(a)*

